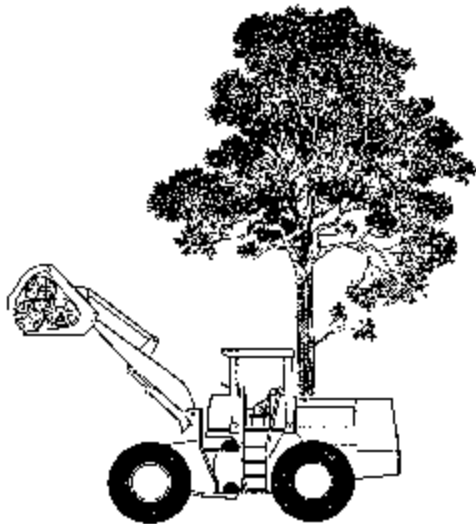


# Missouri Timber Price Trends



---

## Quarterly Market Report Vol. 10 No. 1 Jan.-March, 2000

---

Missouri Department of Conservation  
Forestry Division

---

**Missouri Timber Price Trends** tracks market prices for Stumpage and Delivered Logs. Reports on the Stumpage Market are received from Missouri Department of Conservation Resource Foresters and private consulting foresters. Stumpage refers to timber sold on the stump and does not reflect delivered mill prices. Reports on the Log Market give delivered log prices and are compiled from reports submitted by sawmills and other wood processing plants. These reports should serve as a **general** guide to track stumpage and delivered log prices. Landowners should not use this report to replace a timber inventory and marketing assistance as methods of conducting a sale. Missouri Department of Conservation Resource Foresters will be able to provide information on current, local market conditions. Details of all private sales and delivered prices are kept confidential.

---

### **Tree Scale Conversion Factors**

|                       |                 |                     |
|-----------------------|-----------------|---------------------|
| Sawlogs - Veneer Logs |                 | Int'l = Doyle x 1.2 |
| Pulpwood              | Pine            | 5,200 lbs/cord      |
|                       | Hardwood (hard) | 5,600 lbs/cord      |
|                       | Hardwood (soft) | 4,200 lbs/cord      |

## STATEWIDE TIMBER STUMPAGE PRICE TRENDS IN MISSOURI

( Jan.-March, 2000 )

|                     | High<br>\$/MBF | Low<br>\$/MBF | Weighted<br>Average | Previous<br>Quarter | Last<br>Year | Number of<br>Reports | Total Volume<br>(Board Feet) |
|---------------------|----------------|---------------|---------------------|---------------------|--------------|----------------------|------------------------------|
| <b>Veneer</b>       |                |               |                     |                     |              |                      |                              |
| Black Walnut        | \$1,250        | \$840         | \$965               | \$1,200             | \$940        | 3                    | 3                            |
| White oak (group)   | \$1,075        | \$375         | \$570               | \$700               | \$560        | 4                    | 13                           |
| <b>Sawlogs</b>      |                |               |                     |                     |              |                      |                              |
| Ash                 | \$190          | \$65          | \$115               | \$130               | \$55         | 5                    | 7                            |
| Basswood            | \$65           | \$65          | \$65                | -                   | -            | 1                    | 2                            |
| Black Walnut        | \$710          | \$300         | \$430               | \$685               | \$360        | 7                    | 21                           |
| Cottonwood          | \$85           | \$50          | \$60                | \$85                | \$40         | 2                    | 14                           |
| Elm                 | \$50           | \$50          | \$50                | -                   | \$25         | 1                    | 1                            |
| Hackberry           | \$100          | \$85          | \$85                | \$70                | \$70         | 2                    | 4                            |
| Hickory             | \$195          | \$45          | \$110               | \$75                | \$80         | 7                    | 50                           |
| Hard Maple          | \$85           | \$85          | \$85                | -                   | \$110        | 1                    | 15                           |
| Oak (mixed species) | \$175          | \$85          | \$125               | \$120               | \$170        | 7                    | 1,054                        |
| Red oak (group)     | \$250          | \$45          | \$150               | \$195               | \$175        | 24                   | 1,066                        |
| White oak (group)   | \$260          | \$45          | \$130               | \$290               | \$190        | 26                   | 730                          |
| Sycamore            | \$50           | \$50          | \$50                | \$135               | \$60         | 1                    | 8                            |
| Mixed Hardwoods     | \$205          | \$80          | \$165               | \$120               | \$170        | 6                    | 178                          |
| S Yellow Pine       | \$195          | \$150         | \$155               | \$165               | \$170        | 2                    | 37                           |
| <b>Stave Logs</b>   |                |               |                     |                     |              |                      |                              |
| White oak (group)   | \$400          | \$225         | \$265               | \$265               | \$170        | 4                    | 48                           |

## OZARK TIMBER STUMPAGE PRICE TRENDS IN MISSOURI

( Jan.-March, 2000 )

|                     | High<br>\$/MBF | Low<br>\$/MBF | Weighted<br>Average | Previous<br>Quarter | Last<br>Year | Number of<br>Reports | Total Volume<br>(Board Feet) |
|---------------------|----------------|---------------|---------------------|---------------------|--------------|----------------------|------------------------------|
| <b>Sawlogs</b>      |                |               |                     |                     |              |                      |                              |
| Black Walnut        | \$460          | \$300         | \$450               | \$685               | \$125        | 2                    | 14                           |
| Hickory             | \$195          | \$45          | \$125               | \$50                | \$120        | 5                    | 41                           |
| Oak (mixed species) | \$175          | \$85          | \$130               | \$120               | \$170        | 6                    | 994                          |
| Red oak (group)     | \$250          | \$45          | \$150               | \$195               | \$190        | 16                   | 953                          |
| White oak (group)   | \$260          | \$45          | \$135               | \$170               | \$200        | 17                   | 435                          |
| Mixed Hardwoods     | \$205          | \$150         | \$175               | \$125               | \$175        | 3                    | 32                           |
| S Yellow Pine       | \$195          | \$150         | \$155               | \$165               | \$170        | 2                    | 37                           |
| <b>Stave Logs</b>   |                |               |                     |                     |              |                      |                              |
| White oak (group)   | \$310          | \$225         | \$240               | \$265               | \$160        | 2                    | 14                           |

PRAIRIE TIMBER STUMPAGE PRICE TRENDS IN MISSOURI

( Jan.-March, 2000 )

|                   | High<br>\$/MBF | Low<br>\$/MBF | Weighted<br>Average | Previous<br>Quarter | Last<br>Year | Number of<br>Reports | Total Volume<br>(Board Feet) |
|-------------------|----------------|---------------|---------------------|---------------------|--------------|----------------------|------------------------------|
| <b>Veneer</b>     |                |               |                     |                     |              |                      |                              |
| Black Walnut      | \$1,250        | \$840         | \$915               | -                   | \$945        | 2                    | 3                            |
| White oak (group) | \$800          | \$375         | \$430               | -                   | \$360        | 3                    | 10                           |
| <b>Sawlogs</b>    |                |               |                     |                     |              |                      |                              |
| Ash               | \$85           | \$65          | \$80                | \$140               | \$55         | 3                    | 3                            |
| Basswood          | \$65           | \$65          | \$65                | -                   | -            | 1                    | 2                            |
| Black Walnut      | \$710          | \$335         | \$390               | -                   | \$385        | 4                    | 7                            |
| Cottonwood        | \$85           | \$50          | \$60                | \$85                | \$40         | 2                    | 14                           |
| Elm               | \$50           | \$50          | \$50                | -                   | \$25         | 1                    | 1                            |
| Hackberry         | \$85           | \$85          | \$85                | \$70                | \$70         | 1                    | 4                            |
| Hickory           | \$50           | \$50          | \$50                | \$85                | \$80         | 1                    | 7                            |
| Hard Maple        | \$85           | \$85          | \$85                | -                   | \$225        | 1                    | 15                           |
| Red oak (group)   | \$205          | \$50          | \$135               | \$330               | \$95         | 6                    | 103                          |
| White oak (group) | \$190          | \$50          | \$120               | \$440               | \$215        | 8                    | 267                          |
| Sycamore          | \$50           | \$50          | \$50                | \$140               | \$60         | 1                    | 8                            |
| Mixed Hardwoods   | \$80           | \$80          | \$80                | \$70                | \$55         | 1                    | 20                           |

RIVERBORDER TIMBER STUMPAGE PRICE TRENDS IN MISSOURI

( Jan.-March, 2000 )

|                     | High<br>\$/MBF | Low<br>\$/MBF | Weighted<br>Average | Previous<br>Quarter | Last<br>Year | Number of<br>Reports | Total Volume<br>(Board Feet) |
|---------------------|----------------|---------------|---------------------|---------------------|--------------|----------------------|------------------------------|
| <b>Veneer</b>       |                |               |                     |                     |              |                      |                              |
| Black Walnut        | \$1,250        | \$1,250       | \$1,250             | -                   | -            | 1                    |                              |
| White oak (group)   | \$1,075        | \$1,075       | \$1,075             | -                   | \$835        | 1                    | 3                            |
| <b>Sawlogs</b>      |                |               |                     |                     |              |                      |                              |
| Ash                 | \$190          | \$125         | \$150               | \$125               | \$50         | 2                    | 4                            |
| Black Walnut        | \$415          | \$415         | \$415               | -                   | \$165        | 1                    |                              |
| Hackberry           | \$100          | \$100         | \$100               | \$70                | -            | 1                    |                              |
| Hickory             | \$100          | \$100         | \$100               | -                   | \$50         | 1                    | 2                            |
| Oak (mixed species) | \$85           | \$85          | \$85                | \$135               | -            | 1                    | 60                           |
| Red oak (group)     | \$210          | \$130         | \$170               | \$115               | \$120        | 2                    | 10                           |
| White oak (group)   | \$180          | \$180         | \$180               | \$195               | \$130        | 1                    | 28                           |
| Mixed Hardwoods     | \$185          | \$145         | \$180               | \$115               | \$80         | 2                    | 126                          |
| <b>Slave Logs</b>   |                |               |                     |                     |              |                      |                              |
| White oak (group)   | \$400          | \$255         | \$275               | -                   | -            | 2                    | 34                           |

# Missouri Log Market Report



## Missouri Department of Conservation, Forestry Division University of Missouri, Forestry Extension Missouri Forest Products Association

Welcome to the **Missouri Log Market Report**. This report is intended to provide information on delivered log prices and market conditions for loggers and mill operators. Landowners can benefit by tracking market conditions for the various wood products harvested from a tree.

The Log Market Report is published as a cooperative effort of the Forestry Division of the Missouri Department of Conservation, University of Missouri-Extension and the Missouri Forest Products Association.

The report details prices for **Grade Logs** by species and grade; and prices for **Below Grade Logs** by species and intended end use, such as blocking, pallet lumber or ties. All prices are based on the average mean within the grade standard or product line. Absolute maximums or minimums are not reported. All prices are based on a thousand board feet unit using the International 1/4" Log Scale. Log grades used in this report are based on the following **minimum** criteria:

|                    | Grade 1 | Grade 2 | Grade 3 |
|--------------------|---------|---------|---------|
| Minimum Diameter   | 13-15"  | 11"     | 8"      |
| Minimum Log Length | 10'     | 8'      | 8'      |

We hope you find the information useful and will be working to expand the number of participating mills; reported species and products (veneer, etc); and the range of coverage for the report. All information provided by the participating mills is confidential.

If you have any questions, comments, or would like to participate in the reporting program, please call (573) 751-4115, Extension 308.

### Average Statewide Delivered Prices Dollars per Thousand Board Feet, International 1/4" Scale ( Jan.-March, 2000 )

| Veneer<br>Species | High    | Low   | Avg     |
|-------------------|---------|-------|---------|
| Black Walnut      | \$2,085 | \$835 | \$1,150 |
| Red oak (group)   | \$625   | \$415 | \$600   |
| White oak (group) | \$1,000 | \$665 | \$935   |

\* 4 Mill(s) reporting. 19,220 Total volume.

| Sawlogs<br>Species | Grade 1 | Grade 2 | Grade 3 |
|--------------------|---------|---------|---------|
| Ash                | \$280   | \$200   | \$180   |
| Black Walnut       | \$385   | \$300   | \$255   |
| Cherry             | \$555   | \$390   | \$220   |
| Cottonwood         | \$155   | \$145   | \$140   |
| Elm                | \$140   | \$140   | \$140   |
| Hackberry          | \$140   | \$145   | \$140   |
| Hickory            | \$175   | \$135   | \$190   |
| Hard Maple         | \$360   | \$195   | \$215   |
| Soft Maple         | \$310   | \$300   | \$220   |
| Red oak (group)    | \$380   | \$290   | \$235   |
| White oak (group)  | \$310   | \$250   | \$210   |
| Pecan              | \$210   | \$210   | \$165   |
| Gum                | \$140   | \$140   | \$140   |
| Eastern Redcedar   | \$280   | \$265   | \$225   |
| S Yellow Pine      | \$190   | \$160   | \$175   |

\* 31 Mill(s) reporting. 88,032 Total volume.

**Average Ozark Delivered Prices**  
**Dollars per Thousand Board Feet, International ¼" Scale**  
( Jan.-March, 2000 )

**Sawlogs**

| Species           | Grade 1 | Grade 2 | Grade 3 |
|-------------------|---------|---------|---------|
| Ash               | \$290   | \$210   | \$190   |
| Black Walnut      | \$395   | \$340   | \$240   |
| Cherry            | \$300   | \$300   | \$230   |
| Cottonwood        | \$140   | \$140   | \$140   |
| Elm               | \$140   | \$140   | \$140   |
| Hackberry         | \$140   | \$140   | \$140   |
| Hickory           | \$180   | \$180   | \$195   |
| Hard Maple        | \$140   | \$140   | \$215   |
| Soft Maple        | \$140   | \$140   | \$140   |
| Red oak (group)   | \$325   | \$280   | \$210   |
| White oak (group) | \$295   | \$265   | \$205   |
| Gum               | \$140   | \$140   | \$140   |
| Eastern Redcedar  | \$255   | \$265   | \$400   |
| S Yellow Pine     | \$190   | \$160   | \$175   |

\* 24 Mill(s) reporting. 60,312 Total volume.

**Average Prairie Delivered Prices**  
**Dollars per Thousand Board Feet, International ¼" Scale**  
( Jan.-March, 2000 )

**Veneer**

| Species           | High    | Low     | Avg     |
|-------------------|---------|---------|---------|
| Black Walnut      | \$2,085 | \$1,040 | \$1,625 |
| Red oak (group)   | \$415   | \$415   | \$415   |
| White oak (group) | \$835   | \$665   | \$745   |

\* 3 Mill(s) reporting. 7,720 Total volume.

**Sawlogs**

| Species           | Grade 1 | Grade 2 | Grade 3 |
|-------------------|---------|---------|---------|
| Ash               | \$290   | \$225   | \$165   |
| Black Walnut      | \$500   | \$370   | \$290   |
| Cherry            | \$505   | \$325   | \$205   |
| Cottonwood        | \$165   | \$140   | -       |
| Hickory           | \$210   | \$210   | \$165   |
| Soft Maple        | \$340   | \$340   | \$240   |
| Red oak (group)   | \$520   | \$365   | \$280   |
| White oak (group) | \$375   | \$310   | \$230   |
| Pecan             | \$210   | \$210   | \$165   |
| Eastern Redcedar  | \$295   | \$265   | \$180   |

\* 5 Mill(s) reporting. 16,020 Total volume.

**Average Riverborder Delivered Prices**  
**Dollars per Thousand Board Feet, International ¼" Scale**  
( Jan.-March, 2000 )

| <b>Veneer</b>     |         |         |         |
|-------------------|---------|---------|---------|
| Species           | High    | Low     | Avg     |
| Black Walnut      | \$835   | \$835   | \$835   |
| Red oak (group)   | \$625   | \$625   | \$625   |
| White oak (group) | \$1,000 | \$1,000 | \$1,000 |

**\* 1 Mill(s) reporting. 11,500 Total volume.**

| <b>Sawlogs</b>    |         |         |         |
|-------------------|---------|---------|---------|
| Species           | Grade 1 | Grade 2 | Grade 3 |
| Ash               | \$255   | \$170   | \$150   |
| Black Walnut      | \$340   | \$255   | \$335   |
| Cherry            | \$835   | \$500   | -       |
| Cottonwood        | -       | \$210   | \$150   |
| Hackberry         | -       | \$210   | \$150   |
| Hickory           | \$165   | \$85    | \$150   |
| Hard Maple        | \$415   | \$210   | \$165   |
| Soft Maple        | -       | \$210   | \$165   |
| Red oak (group)   | \$415   | \$210   | \$150   |
| White oak (group) | \$335   | \$170   | \$150   |

**\* 2 Mill(s) reporting. 11,700 Total volume.**

**Average Statewide Delivered Prices**  
**Dollars per Thousand Board Feet, International ¼" Scale**  
( Jan.-March, 2000 )

| <b>Below Grade Logs</b> |          |        |       |
|-------------------------|----------|--------|-------|
| Species                 | Blocking | Pallet | Tie   |
| Ash                     | \$115    | \$125  | \$200 |
| Black Walnut            | \$115    | \$115  | \$220 |
| Cherry                  | \$115    | \$120  | \$210 |
| Cottonwood              | \$115    | \$135  | \$150 |
| Elm                     | \$115    | \$140  | \$200 |
| Hackberry               | \$115    | \$135  | \$215 |
| Hickory                 | \$125    | \$125  | \$195 |
| Hard Maple              | \$120    | \$115  | \$195 |
| Soft Maple              | \$120    | \$145  | \$200 |
| Red oak (group)         | \$140    | \$130  | \$190 |
| White oak (group)       | \$140    | \$130  | \$190 |
| Pecan                   | \$100    | \$140  | \$215 |
| Gum                     | \$115    | \$140  | \$195 |
| Mixed Hardwoods         | \$115    | \$150  | -     |
| Eastern Redcedar        | \$145    | \$145  | \$240 |
| S Yellow Pine           | \$115    | \$165  | \$210 |

**\* 35 Mill(s) reporting. 94,782 Total volume.**

QUARTERLY MARKET CONDITIONS

41 mills, with a combined annual production of 107,282 thousand board feet, participated in the survey of log and lumber market conditions. In addition, foresters reported stumpage prices resulting from 27 timber sales containing 3,140 thousand board feet located throughout the state.

Other Product Prices  
( Jan.-March, 2000 )

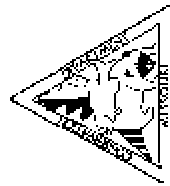
| Product     | Avg. Price     |
|-------------|----------------|
| Pulpwood    | \$25/Tons      |
| Scrag Bolts | \$50/Cords     |
| Scrag Logs  | \$45/Cords     |
| Stave Logs  | \$175/MBF Int. |

Log Markets

Stumpage Markets

Editor's Note:

Remember that one of the most valuable sources for information on log and timber markets is the local Missouri Department of Conservation Resource Forester. Contact the nearest Forest District office for up-to-date, local advice. The Missouri Department of Conservation's Forestry Division, (314) 751-4115, Extension 308, will be happy to provide you with the name and address of the Resource Forester or District Forest Office nearest to you.



MISSOURI DEPARTMENT OF CONSERVATION  
FORESTRY DIVISION  
P O BOX 180  
JEFFERSON CITY MO 65102-0180  
ADDRESS CORRECTION REQUESTED